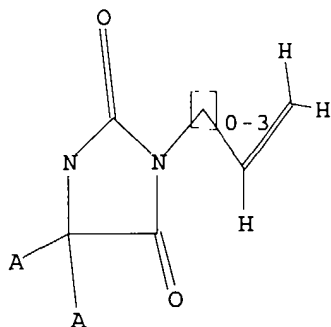


=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 10:57:45 ON 24 OCT 2003)

FILE 'REGISTRY' ENTERED AT 10:57:53 ON 24 OCT 2003

L1 STRUCTURE UPLOADED
L2 0 S L1
L3 27 S L1 FULL
L4 27 S L3 AND CAPLUS/LC
L5 9 S L3 AND CAOLD/LC

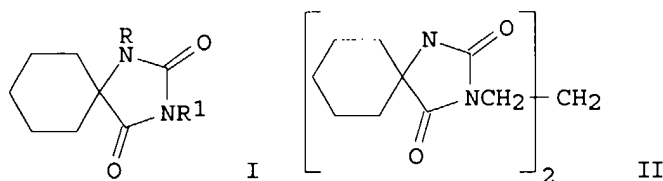
FILE 'CAOLD' ENTERED AT 10:59:16 ON 24 OCT 2003

L6 2 S L5

FILE 'CAPLUS' ENTERED AT 10:59:57 ON 24 OCT 2003

L7 27 S L3

L7 ANSWER 9 OF 27 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 1984:571168 CAPLUS
 DOCUMENT NUMBER: 101:171168
 TITLE: Study of some N-3 substituted and N-1,N-3
 disubstituted derivatives of cyclohexanospirohydantoin
 AUTHOR(S): Pedregal, Carmen; Trigo, Gregorio G.; Espada, Modesta;
 Elguero, Jose; Vincent, Emile Jean; Faure, Robert
 CORPORATE SOURCE: Dep. Quim. Org. Farm., Fac. Farm., Madrid, Spain
 SOURCE: Journal of Heterocyclic Chemistry (1984), 21(2),
 477-80
 CODEN: JHTCAD; ISSN: 0022-152X
 DOCUMENT TYPE: Journal
 LANGUAGE: French
 OTHER SOURCE(S): CASREACT 101:171168
 GI



AB Alkylation of spirocyclohexanehydantoin I ($R = R_1 = H$) gave 72-81% I ($R = H$; $R_1 = Me, Et, Bu, CH_2CH:CH_2, CH_2Ph, CH_2CH_2NEt_2$). In the presence of phase transfer catalyst Bu_4NBr , dialkylation occurred, to give 68-94% I ($R = R_1 = Me, Et, Bu, CH_2CH:CH_2, CH_2Ph, CH_2CH_2NEt$) using the same reagents. I ($R = Bu, R_1 = CH_2Ph$; $R = CH_2Ph, R_1 = Bu$) were prepd. in 93% yield by alkylation of I ($R = H$; $R_1 = Bu, CH_2Ph$) in presence of Bu_4NBr . Treating I ($R = R_1 = H$) with 0.5 equiv $Br(CH_2)_3Br$ gave 73% of the di(spirocyclohexanehydantoinyl) compd II.

IT **882-66-6P 92357-90-9P**

RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)

RN 882-66-6 CAPLUS

CN 1,3-Diazaspiro[4.5]decane-2,4-dione, 3-(2-propenyl)- (9CI) (CA INDEX NAME)

